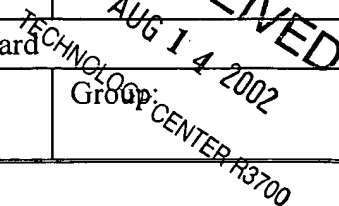
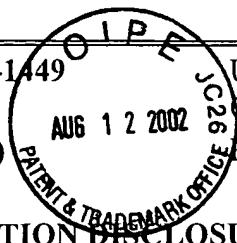


<b>Form PTO-1449</b> (REV. 8-83) <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket: 2002832-0016	In re Application No. 09/996,461
		Applicant: Sosin, Howard Filing Date: November 28, 2001	Group:



### U.S. PATENT DOCUMENTS

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
NFL	6,139,443	Reynolds	October 31, 2000	473	278
NFL	5,888,147	Luedtke	March 30, 1999	473	278
	5,863,255	Mack	January 26, 1999	473	152
	5,846,139	Bair et al.	December 8, 1998	473	156
	5,586,940	Dosch et al.	December 24, 1996	473	140
	5,437,457	Curchod	August 1, 1995	273	185
	5,390,927	Angelos	February 21, 1995	273	185
	5,356,147	MacDonald	October 18, 1994	273	195
	4,955,611	Moller	September 11, 1990	273	195
	4,932,663	Makar	June 12, 1990	273	195
	4,913,442	Walker	April 3, 1990	273	195
	4,889,341	Walker	December 26, 1989	273	176
✓	4,223,891	Van Gaasbeek et al.	September 23, 1980	273	186
NFL	3,992,013	Golden	November 16, 1976	273	186
NFL	3,649,028	Worrell	March 14, 1972	273	186

### U.S. PATENT APPLICATIONS

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:

### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No

### OTHER DOCUMENTS

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
NFL	Angkaew, et al., "Diacetylenes for Novel Molecular Composites", <i>Chem. Mater.</i> 6: 1444-1451, 1994 (August).

Nimi F. Legasse 03/22/03  
1 of 2

RECEIVED

AUG 14 2002

TECHNOLOGY CENTER R3700

Form PTO-1449

(REV. 8-83)

U.S. Department of  
Commerce  
Patent and Trademark OfficeAtty. Docket:  
2002832-0016In re Application No.  
09/996,461

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Sosin, Howard

Filing Date:  
November 28, 2001

Group:

## OTHER DOCUMENTS (Continued)

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
NFL	Nallicheri, et al., "Investigations of the Mechanochromic Behavior of Poly(urethane-diacetylene) Segmented Copolymers", <i>Macromolecules</i> , <b>24</b> : 517-525, 1991 (March).
NFL	Tomioka, et al., "Surface-Pressure-Induced Reversible Color Change of a Polydiacetylene Monolayer at a Gas-Water Interface", <i>J. Chem. Phys.</i> <b>91</b> : 5694-5700, 1989 (November).
	Towns, A., "The Heat is on for New Colours", <i>JSDC</i> , <b>115</b> : 196-199, 1999 (July-August).
	Walsh, et al., "Monolayer Properties of an Amine-Based Diacetylene", <i>Langmuir</i> , <b>10</b> : 252-256, 1994 (January).
	"Chromogenic Materials" vol.6, pp. 312-343 in <i>Kirk Othmer Encyclopedia of Chemical Technology</i> Ed. by Howe-Grant, 4th Edn., John Wiley & Sons, New York, NY, 1993.
	"Fabrication Techniques for Synthetic Turf", pp. 1-2 printed from <a href="http://www.astroturf.com/fabricationtechniques.htm">http://www.astroturf.com/fabricationtechniques.htm</a> on November 19, 2001.
	"Selection of Materials", pp. 1-3 printed from <a href="http://www.astroturf.com/selectionofmaterials.htm">http://www.astroturf.com/selectionofmaterials.htm</a> on November 1, 2001.
	"Factors Affecting Resistance to Ultraviolet Radiation in AstroTurf® Brand Fabrics", pp. 1-3 printed from <a href="http://www.astroturf.com/uvtechbulletin.htm">http://www.astroturf.com/uvtechbulletin.htm</a> on November 19, 2001.
	"Chromicolor® Thermochromic Products", pp. 1-3 printed from <a href="http://www.matsui-color.com/prod01.htm">http://www.matsui-color.com/prod01.htm</a> on November 28, 2001.
	"Colorcomp®", pp. 1-4 printed from <a href="http://www.lnp.com/LNPSite.nsf/LNP+Products/Colorcomp?OpenDocument">http://www.lnp.com/LNPSite.nsf/LNP+Products/Colorcomp?OpenDocument</a> on November 27, 2001.
	"Colorcomp® Pre-Colored Engineering Resins", pp. 1-8 printed from <a href="http://www.lnp.com/LNPSite.nsf">http://www.lnp.com/LNPSite.nsf</a> August 5, 2002
	"Colorcomp® Thermochromics", pp. 1-2 printed from <a href="http://www.lnp.com/LNPSite.nsf">http://www.lnp.com/LNPSite.nsf</a> August 5, 2002
NFL	"NCC-TM Thermochromic Series", pp. 1-3 printed from <a href="http://www.colorchange.com.tw/tm.htm">http://www.colorchange.com.tw/tm.htm</a> on November 27, 2001.

3365012

Yuri F. Legere 01/22/03

**RECEIVED**

DEC 12 2002

TECHNOLOGY CENTER R3700

<b>Form PTO-1449</b> (REV. 8-83)		<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>		<b>Atty. Docket:</b> 2002832-0016		<b>In re Application No.</b> 09/996,461	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				<b>Applicant:</b> Sosin, Howard			
				<b>Filing Date:</b> November 28, 2001		<b>Group:</b>	
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner's Initials</b>	<b>U.S. Patent No.</b>	<b>Applicant</b>	<b>Issue Date</b>		<b>Class</b>	<b>Subclass</b>	
NPL	5,394,824	Johnson, Jr.	March 7, 1995		116	203	
<b>U.S. PATENT APPLICATIONS</b>							
<b>Examiner's Initials:</b>	<b>Serial Number:</b>	<b>Applicant:</b>	<b>Filing Date:</b>		<b>Group:</b>	<b>Art Unit:</b>	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner's Initials</b>	<b>Document No.</b>	<b>Country</b>	<b>Date</b>	<b>Translation</b>			
				<b>Yes</b>	<b>No</b>		
NPL	BE 1 006 121	Belgium	17 May 1994		X		
NPL	WO 01/78851	PCT	25 October 2001				
<b>OTHER DOCUMENTS</b>							
<b>Examiner's Initials</b>	<b>Citation (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
	International Search Report issued for corresponding PCT application No. US01/44604.						
<b>EXAMINER</b>	NPL F. Legere			<b>DATE CONSIDERED</b> 01/22/03			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							